

40-6659

JUL 25 1962

PETROTOMICS COMPANY

TIDEWATER OIL COMPANY • MANAGING PARTNER

P. O. BOX 184 • CARRER, WYOMING

August 24, 1962

Mr. Eber Price, Acting Director
Division of Licensing & Regulation
Atomic Energy Commission
Washington 25, D. C.

Ref: 40-6659
L&R:DFH



Dear Sir:

Receipt of the above reference letter to Mr. Grant is acknowledged, and in compliance with your request, we submit the following replies to items listed in your letter.

Item 1: Survey results for uranium were erroneously reported in micro-grams instead of micro-curie units. This will be corrected on future reports.

Item 2: We used the M. P. C. for soluble uranium rather than the M. P. C. for insoluble uranium, since our feeling is that soluble material in dust would be of more critical concern than the insoluble portion. Please advise us on your position in this respect.

Item 3: The December 30, 1960 amendment to 10 CFR 20 is noted, and we will apply the M. P. C. of 2.5×10^{-11} micro-curies for dust from natural ore where daughter products are present. This will apply only in our crushing operations, which operate only on a forty hour per week schedule. This section of the plant does not follow the forty-two hour week applying to the remainder of the plant.

Item 4: We have found the taking of breathing zone samples in the packaging and drying areas to be impractical because of the short (3 to 4 minute) periods of human occupancy. Our opinion is that area concentrations applied to occupancy time studies, adequately delineate individual exposure in these two areas. Please advise.

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Compliance

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Mechanical upsets in the drying and packaging area as reported are in error, since the upsets are operational rather than mechanical. These occur from erratic feed rates and changing density on the feed slurry to the dryer. The resulting change in the amount of moisture to be evaporated produces back-draft conditions. This is being corrected by damper control and more uniform feed conditions.

Very truly yours,

PETROTOMICS COMPANY

By

G. K. Coates
Mill Superintendent

GKC:afn

cc: N. A. Grant
B. Moulden
W. Butcher

Arbitration Company
Casper, Wyoming

NAME OF DOCUMENT:

DATE RECEIVED

NO.

Aug. 24, 1962

Aug. 27, 1962

8567

LETTER

MEMO

REPORT

OTHER

☒

ORIGIN

CC

OTHER

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2 - S. T. 155-4

ACTION NECESSARY ☐

CONCURRENCE ☐

DATE ANSWERED

NO ACTION NECESSARY ☐

COMMENT ☐

BY:

CLASSIFICATION

POST OFFICE

FILE CODE

U

REG. NO.

44-6655

DESCRIPTION: (Must Be Unclassified)

Ltr. ref. our 1-15-62 ltr. and submitting corrective steps taken to bring lic. 80A-501 into compliance w/AEC regulations.

ENCLOSURES

REFERRED TO

DATE

RECEIVED BY

DATE

~~Enclosure~~

6-27-62

~~W. T. 155-4~~

S. T. 155-4

6-27-62

w/compliance & 2 extras

REMARKS:

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U. S. ATOMIC ENERGY COMMISSION

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